

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2005/000183

A. CLASSIFICATION OF SUBJECT MATTER
Int. Cl.⁷ H02P9/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int. Cl.⁷ H02P9/04

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

| | | | |
|---------------------------|-----------|----------------------------|-----------|
| Jitsuyo Shinan Koho | 1922-1996 | Jitsuyo Shinan Toroku Koho | 1996-2005 |
| Kokai Jitsuyo Shinan Koho | 1971-2005 | Toroku Jitsuyo Shinan Koho | 1994-2005 |

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|--|-----------------------|
| X Y | JP 2004-11256 A (Shin Caterpillar Mitsubishi Ltd.), 15 January, 2004 (15.01.04), All pages (Family: none) | 1 2-5 |
| Y | JP 2003-87901 A (Honda Motor Co., Ltd.), 20 March, 2003 (20.03.03), Par. Nos. [0026] to [0042]; Figs. 3 to 5 & US 2003-169001 A1 & WO 03/031219 A & CA 2423663 A | 3 |
| Y | JP 2004-56962 A (Honda Motor Co., Ltd.), 19 February, 2004 (19.02.04), Par. Nos. [0036], [0037]; Fig. 6 (Family: none) | 3 |

☒ Further documents are listed in the continuation of Box C.☐ See patent family annex.

* Special categories of cited documents:

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- "E" earlier application or patent but published on or after the international filing date
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"&" document member of the same patent family

Date of the actual completion of the international search
13 April, 2005 (13.04.05)

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26 April, 2005 (26.04.05)

Name and mailing address of the ISA/
Japanese Patent Office

Authorized officer

Facsimile No.

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|--|-----------------------|
| Y | JP 2001-268714 A (Hitachi, Ltd.), 28 September, 2001 (28.09.01), Par. Nos. [0021] to [0029] (Family: none) | 4 |
| A | JP 2002-242234 A (Sumitomo Kenki Seizo Kabushiki Kaisha), 28 August, 2002 (28.08.02), All pages (Family: none) | 1-5 |
| A | JP 2000-226183 A (Komatsu Ltd.), 15 August, 2000 (15.08.00), All pages (Family: none) | 1-5 |

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